

TORQUE SETTINGS:

ENGINE

Item	Nbr	Screw Dia (mm)	Torque (kg-m)	Note
Spark plug	2	14	1.5-2.0	
Cylinder head nut	12	7	1.2-1.6	
Cylinder nut	8	8	2.3-2.7	
Clutch lock nut	1	18	5.5-6.5	
Shift drum/stopper arm	1	6	0.8-1.2	
Shifter pin	1	8	2.1-2.5	Apply locking agent
AC Generator, flywheel bolt	1	10	8.0-9.0	UBS
AC Generator, stator bolt	3	6	1.0-1.4	
Crankcase 8mm bolt	6	8	2.1-2.5	
Primary drive gear bolt	1	10	9.0-10.0	Left thread
Neutral switch	1	10	1.4-1.8	
Clutch lifter arm stopper bolt	1	6	0.8-1.2	
Water pump impellor	1	14	1.0-1.4	
Oil drain bolt	1	12	3.0-4.0	
RC Valve shift nut	2	6	0.8-1.0	Left thread
Cylinder head bi-pass tube joint	1	6	0.25-0.45	

FRAME

Item	Nbr	Screw Dia (mm)	Torque (kg-m)	Note
Front axle pinch bolt	4	7	1.5-2.0	
Front axle bolt	1	14	5.5-6.5	
Rear axle nut	1	16	8.0-10.0	
Engine hanger plate bolt (8mm)	4	8	2.4-3.0	
Engine hanger bolt (10mm)	3	10	4.5-5.5	
Side stand bolt	1	10	1.0-2.0	
Side stand lock nut	1	10	3.0-4.0	
Side stand bracket bolt	2	8	2.4-3.0	
Sub frame bolt	4	10	3.5-4.5	
Step stay bolt	4	8	2.4-3.0	
Rear brake reservoir bolt	1	6	0.7-1.1	
Rear brake master cylinder bolt	2	6	1.0-1.4	
Exhaust chamber pinch bolt	2	8	2.4-3.0	
Silencer pinch bolt	2	8	2.4-3.0	
Chamber/silencer joint bolt	6	6	1.0-1.4	
Shift change pedal bolt	1	6	1.0-1.4	
Kick starter pedal bolt	1	8	3.5-4.5	
Fairing stay bolt	2	8	2.4-3.0	
Fairing sub stay bolt	4	6	1.0-1.4	